

FIG.1

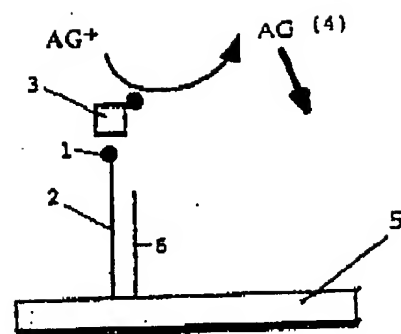


FIG.2

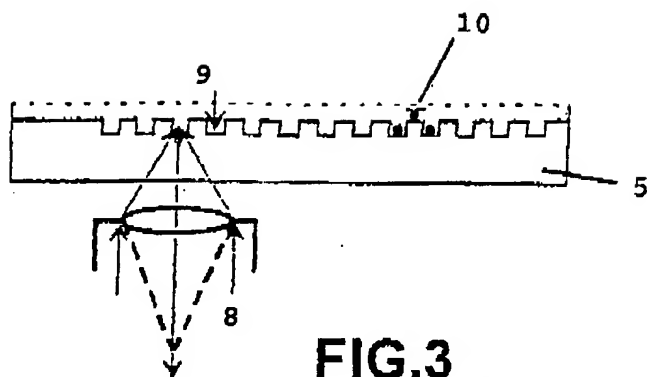


FIG. 3

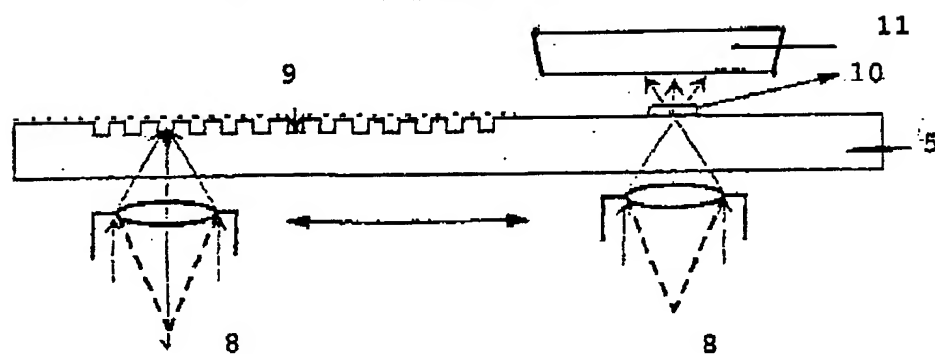


FIG. 4

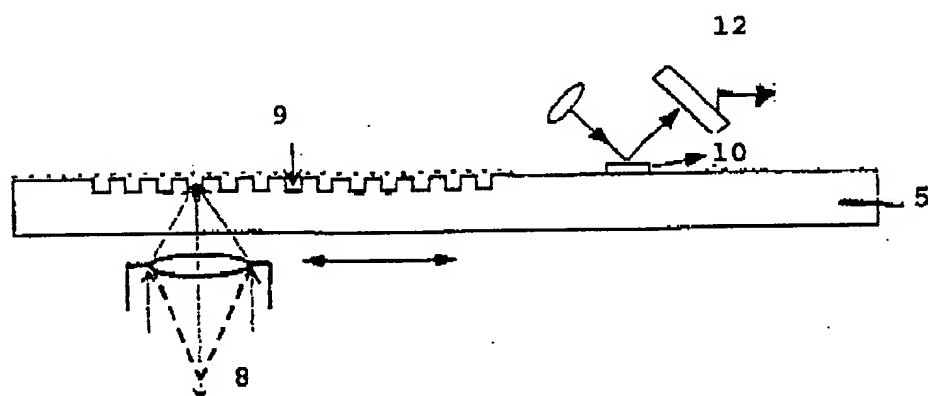


FIG. 5

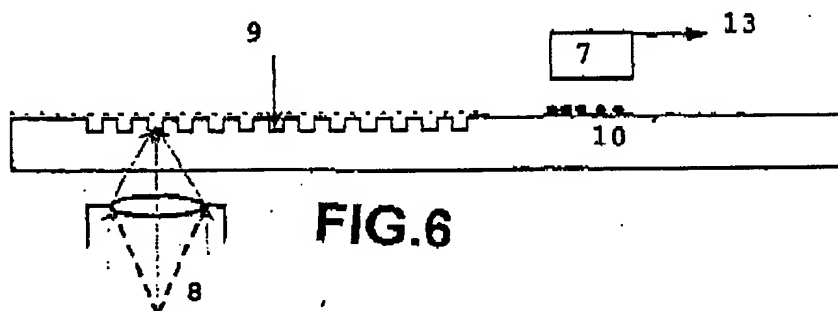


FIG. 6

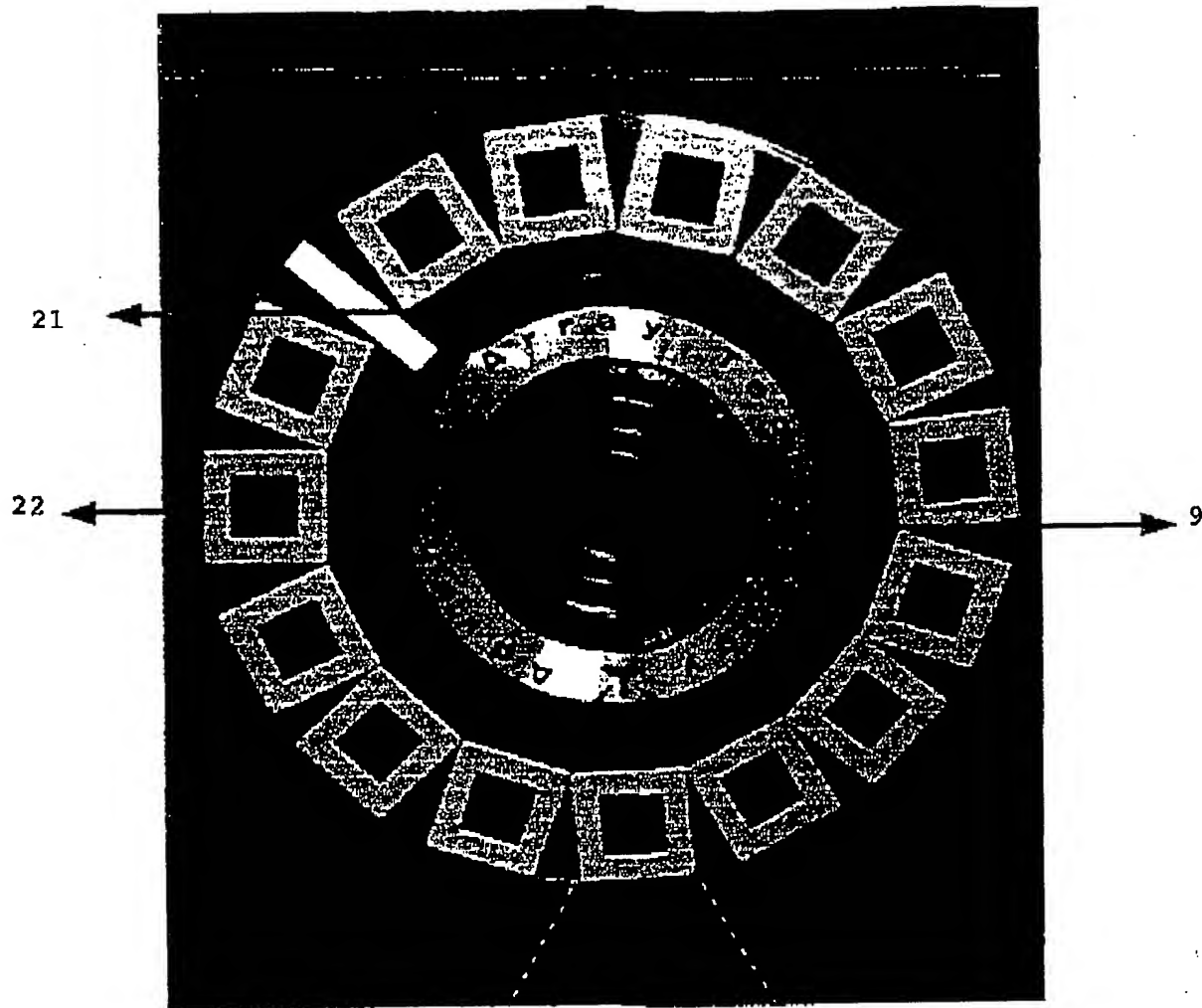


FIG. 7

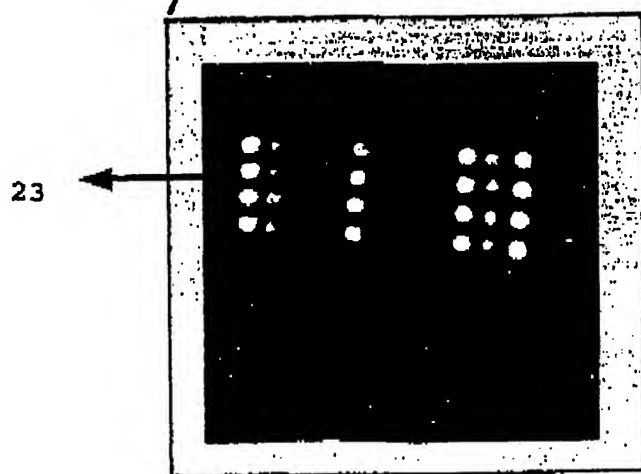


FIG. 16

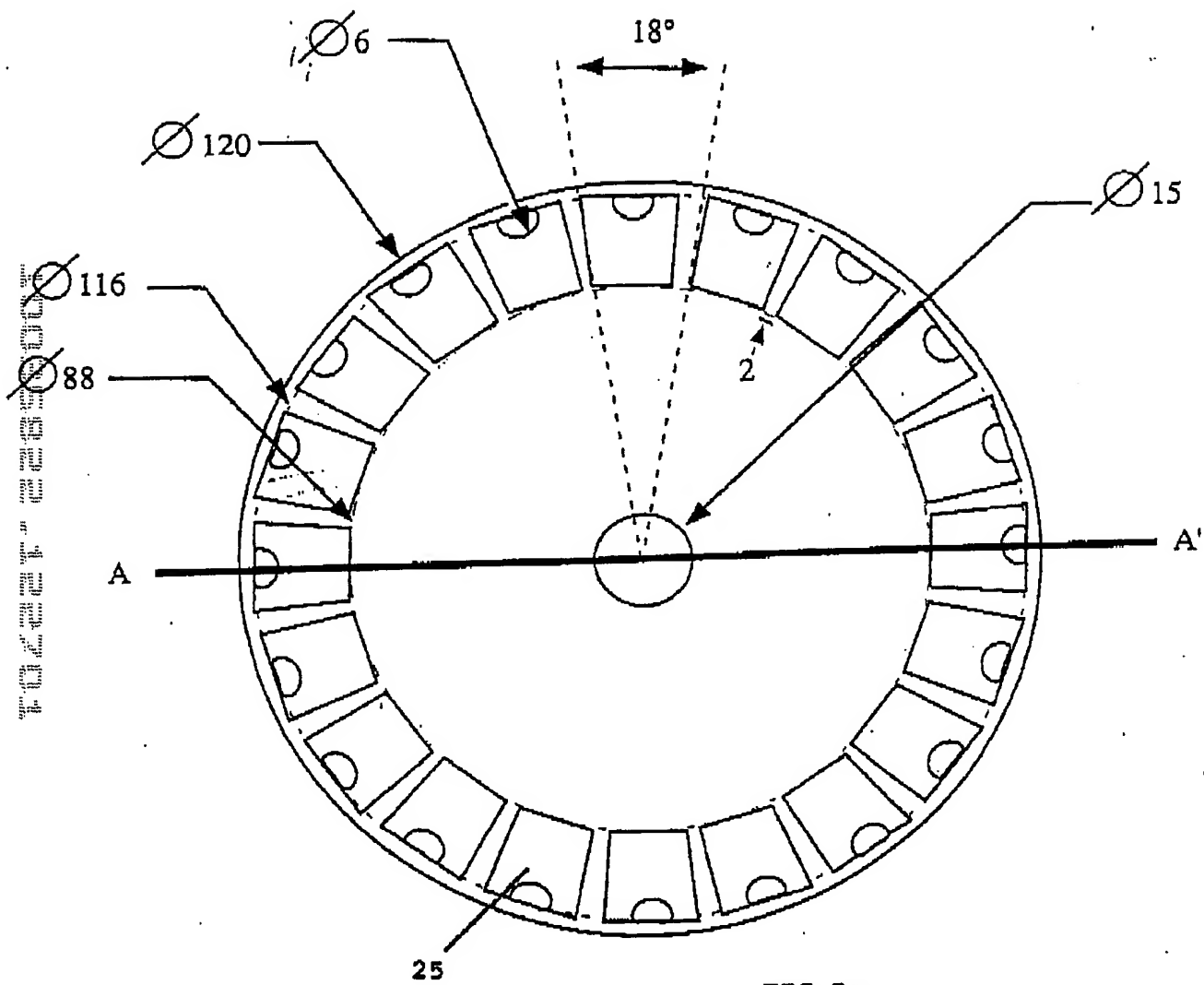


FIG. 8a

A-A'

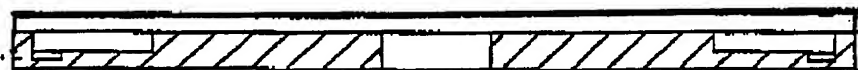


FIG. 8b

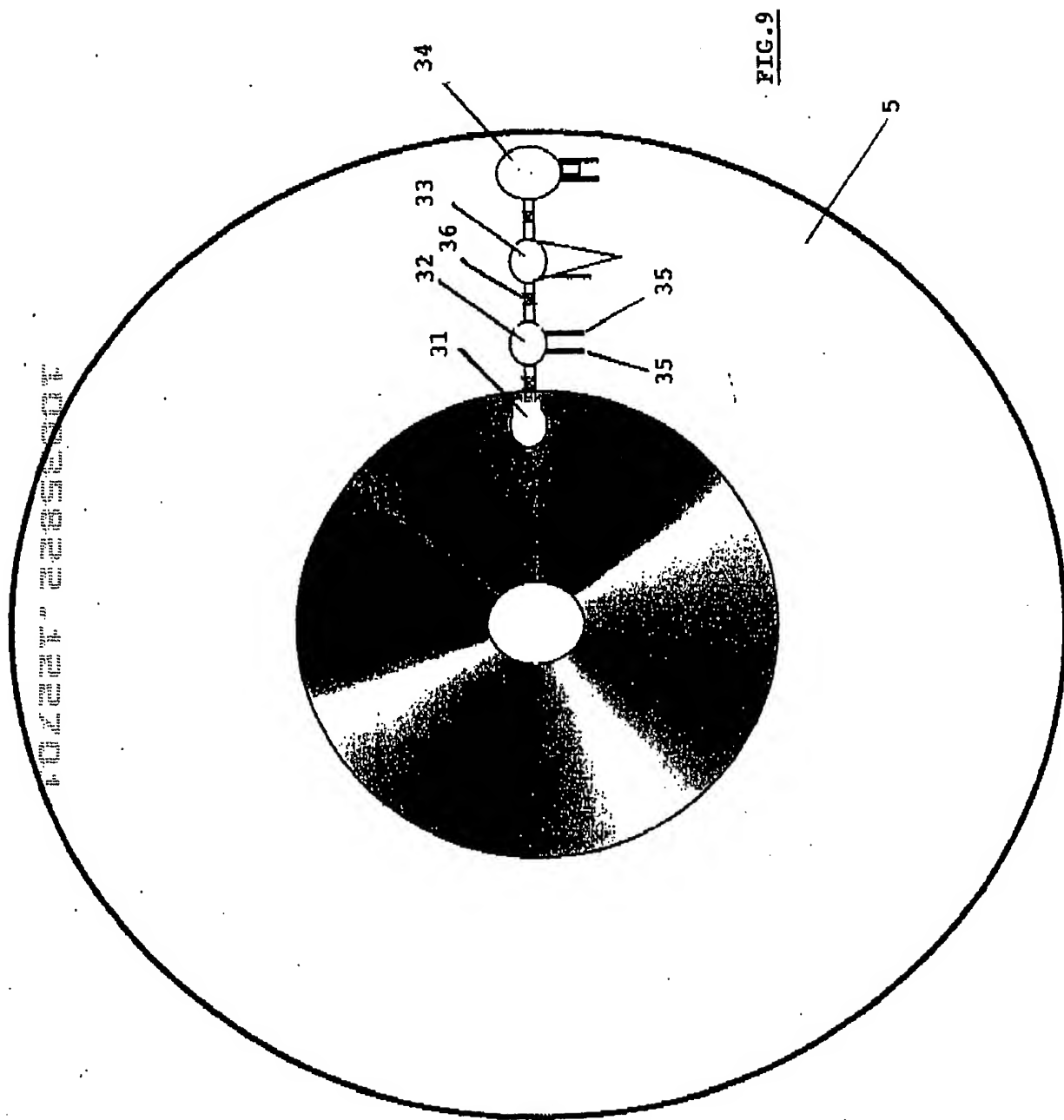


FIG. 9

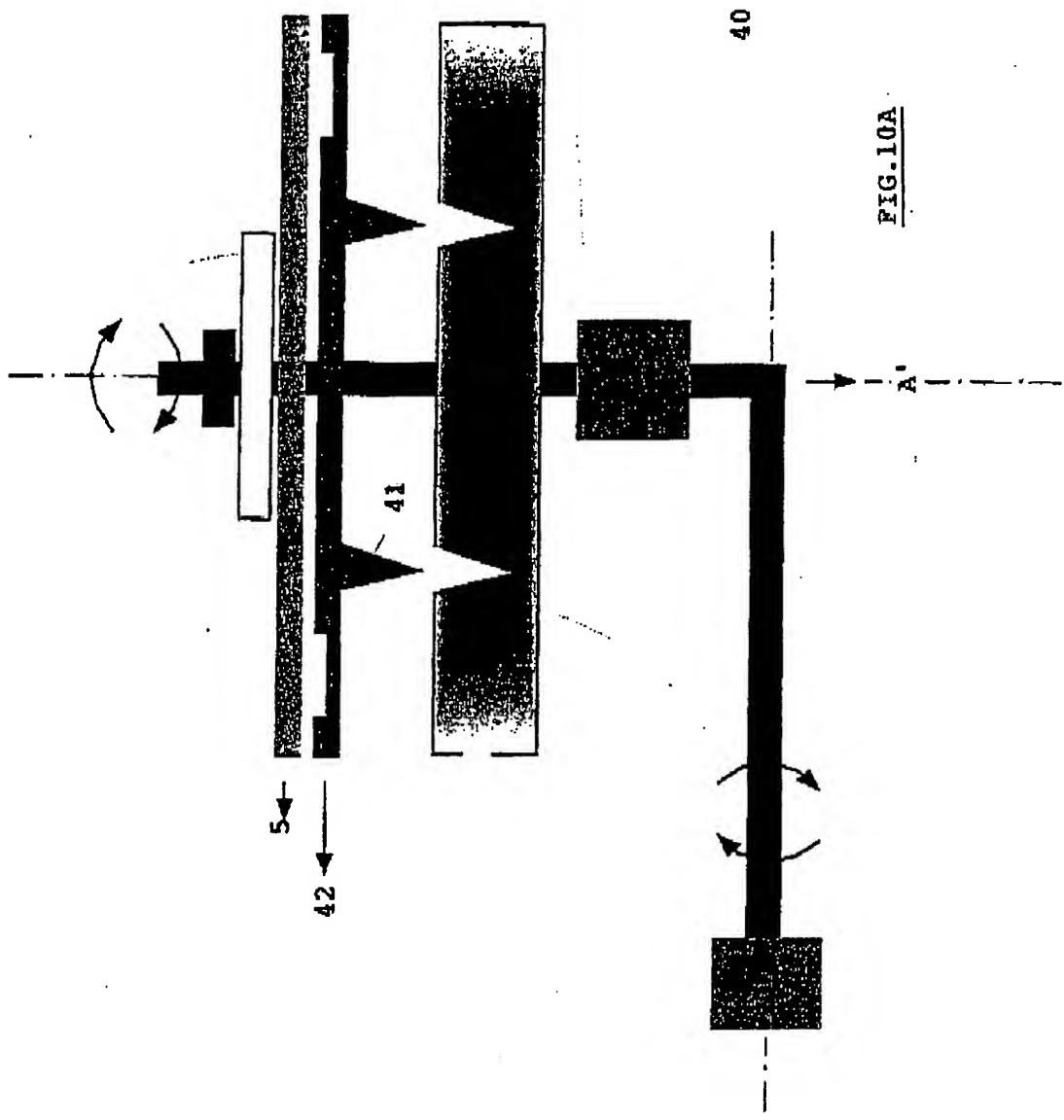


FIG. 10A

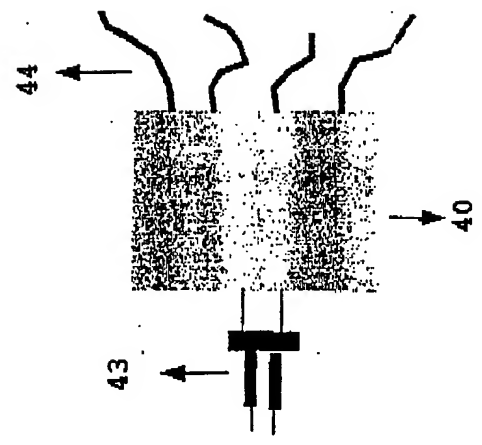


FIG. 10B

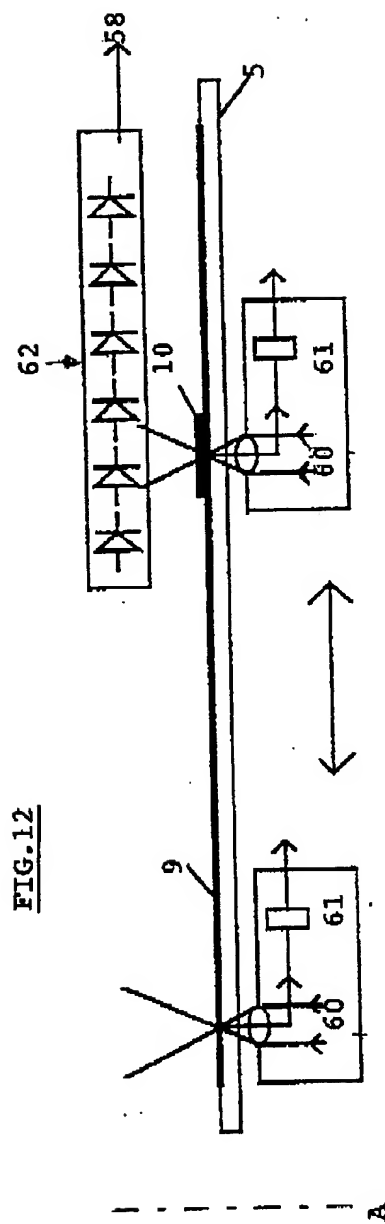
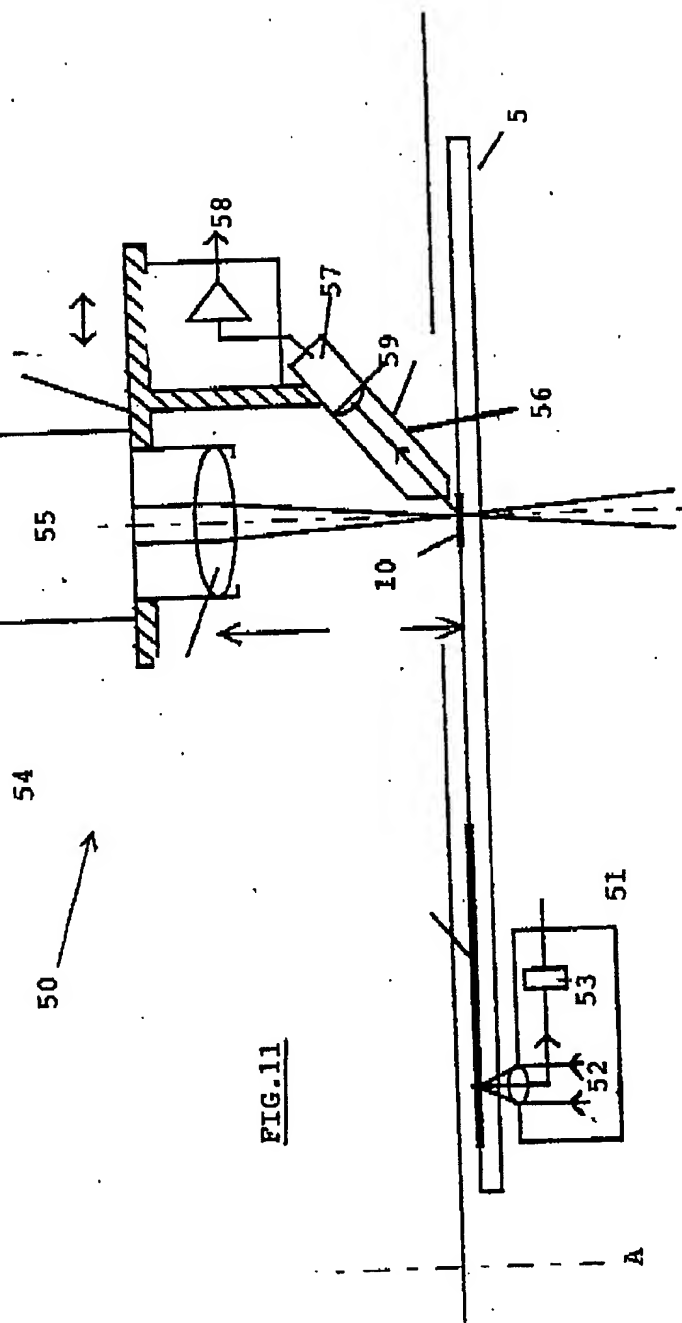






FIG.14

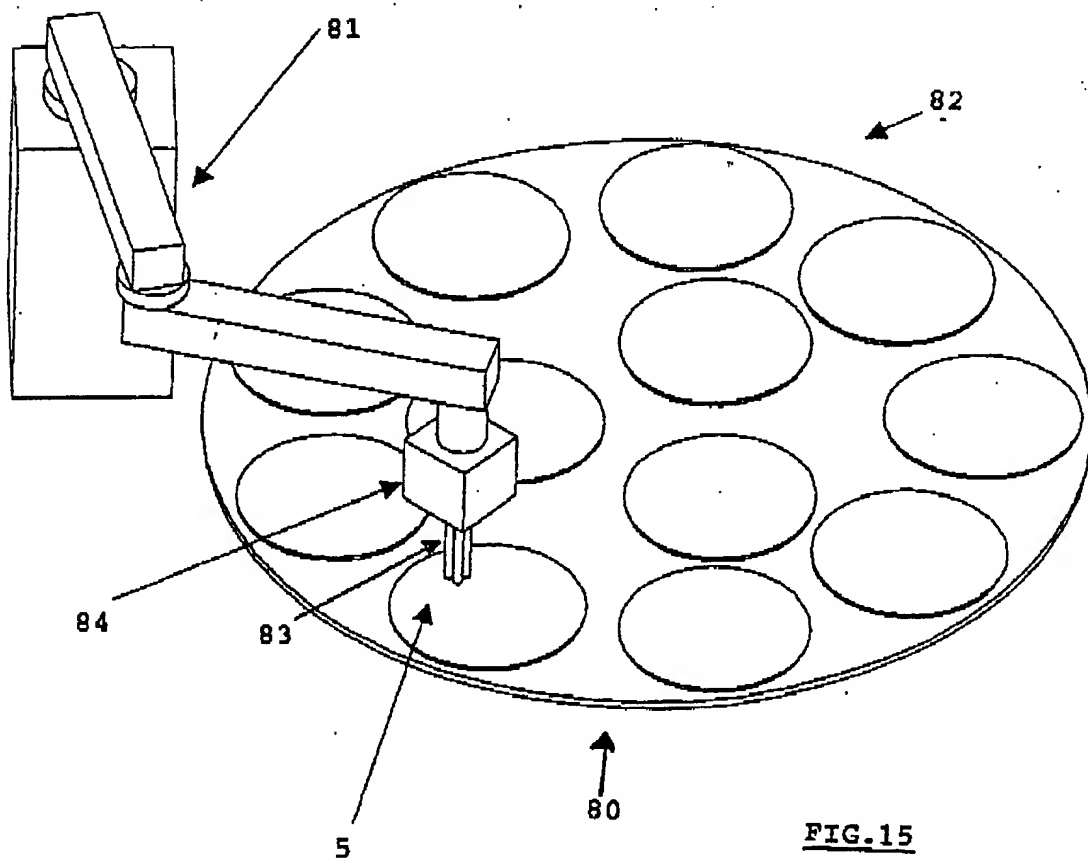
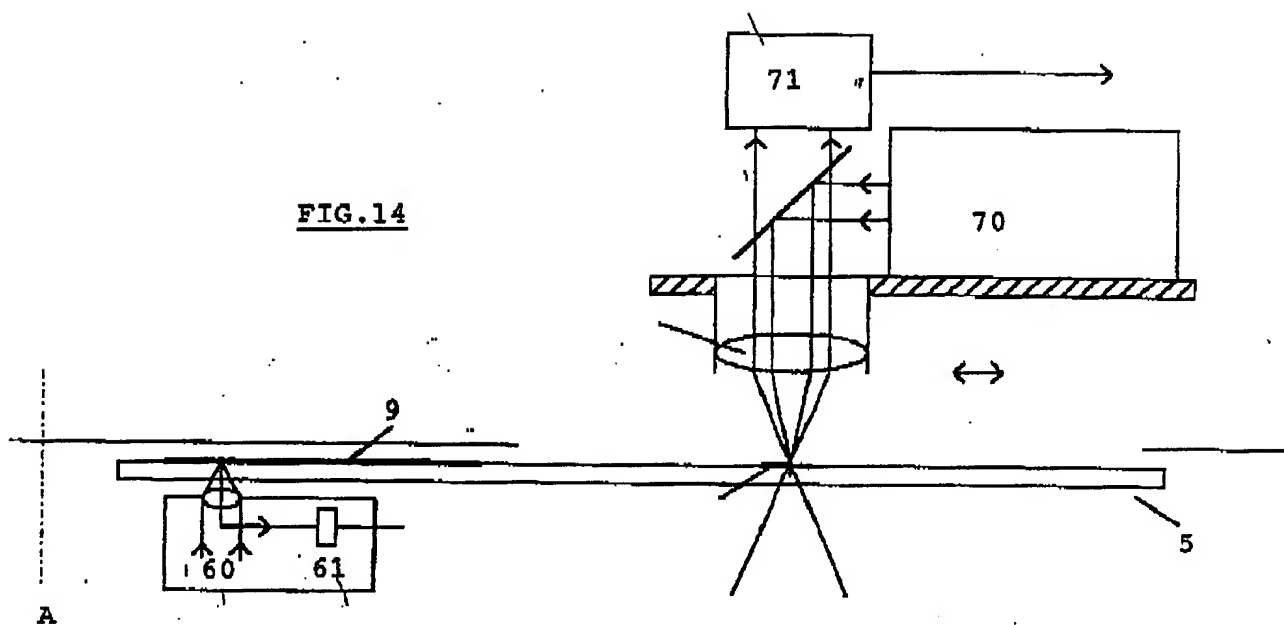


FIG.15

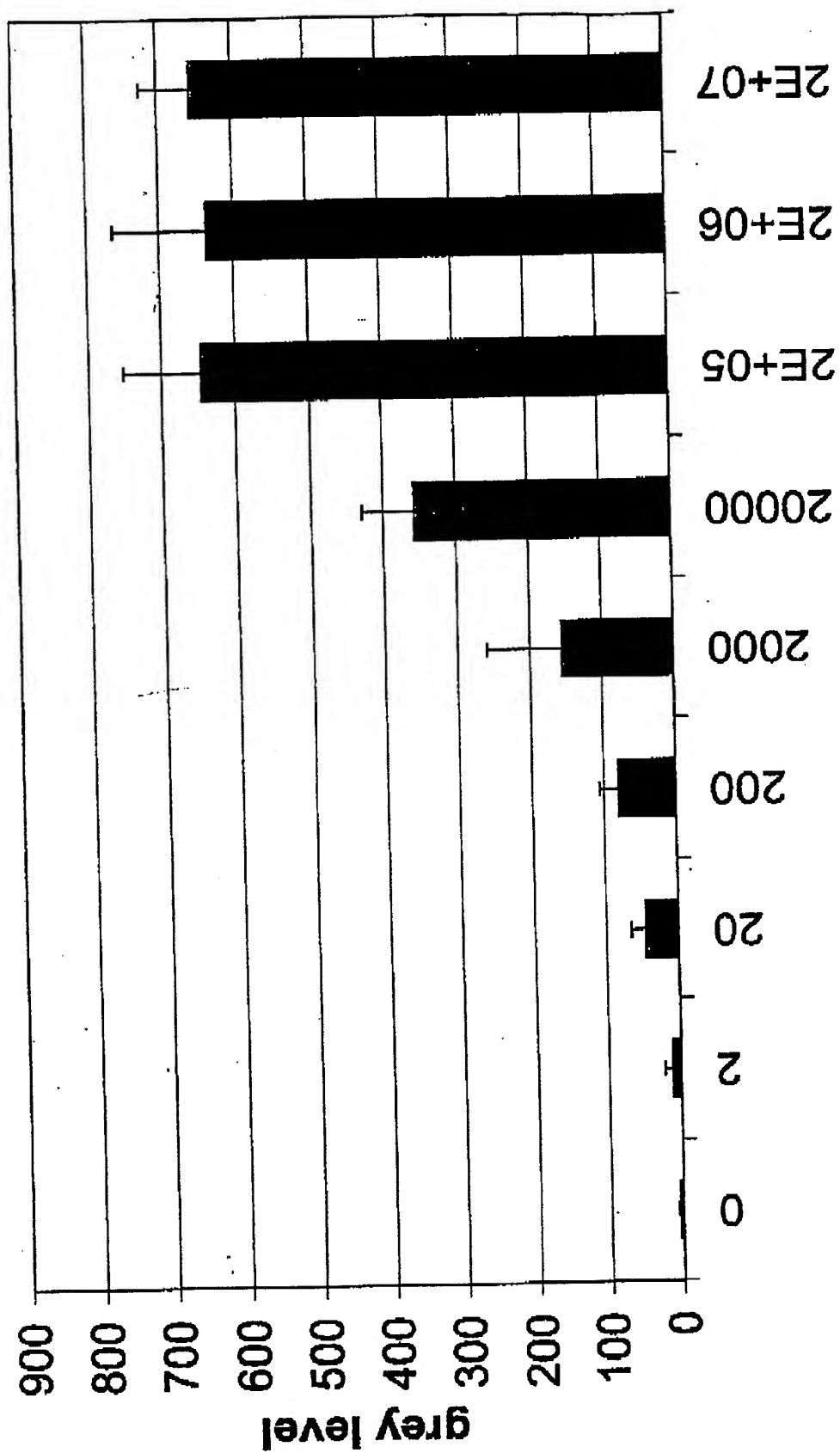


FIG.17

S. aureus copy number before PCR

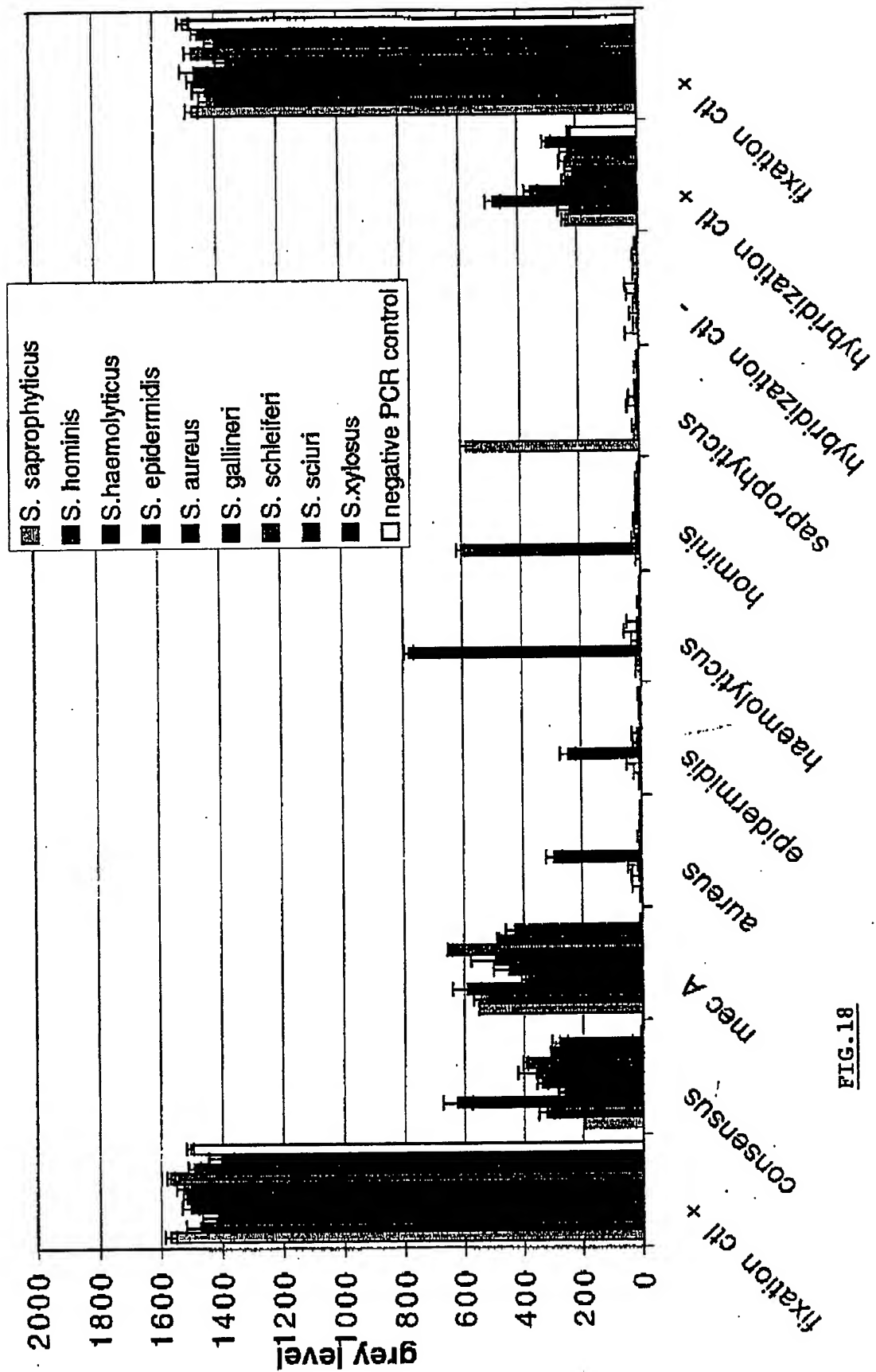


FIG. 18

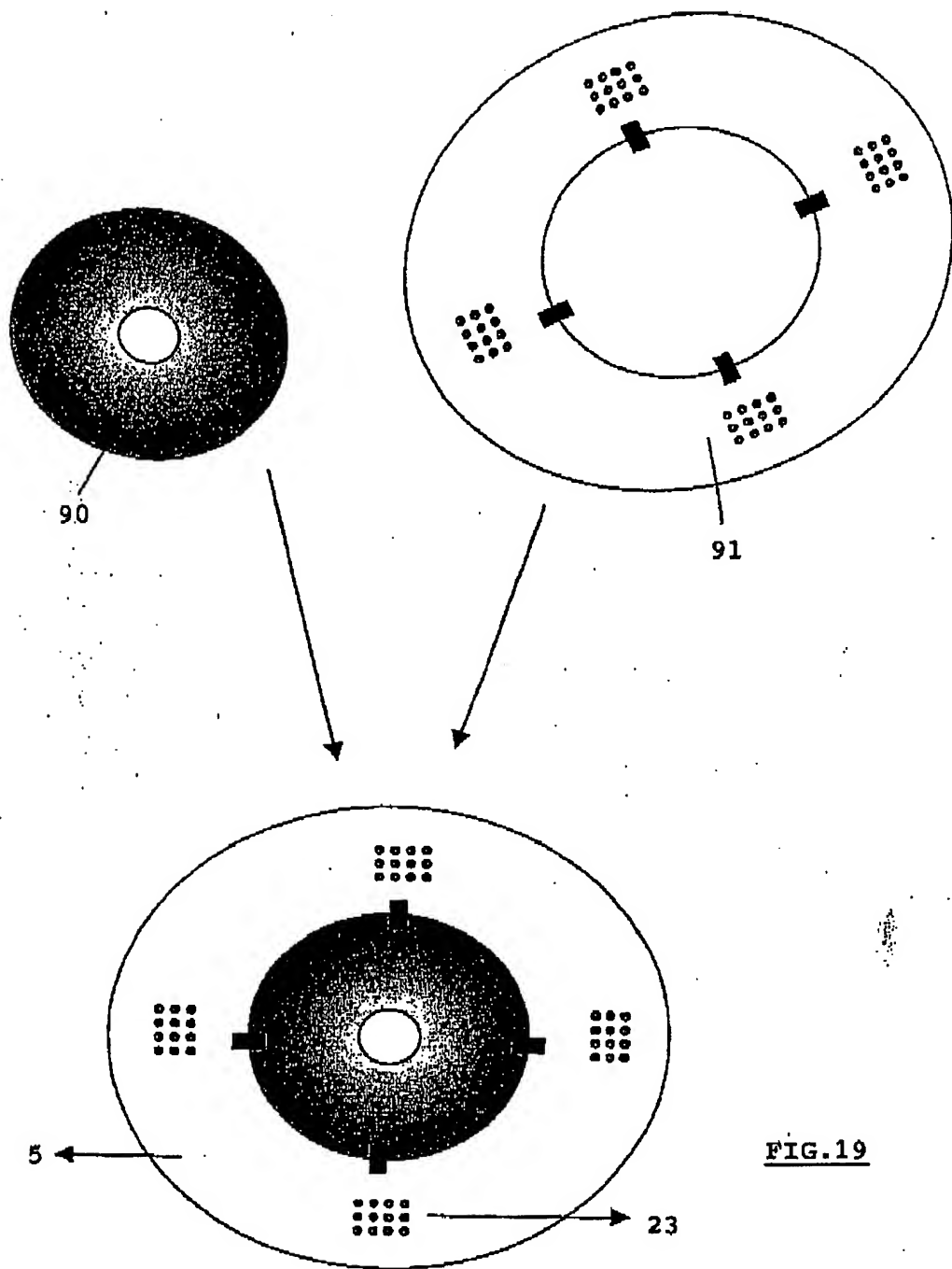


FIG.19

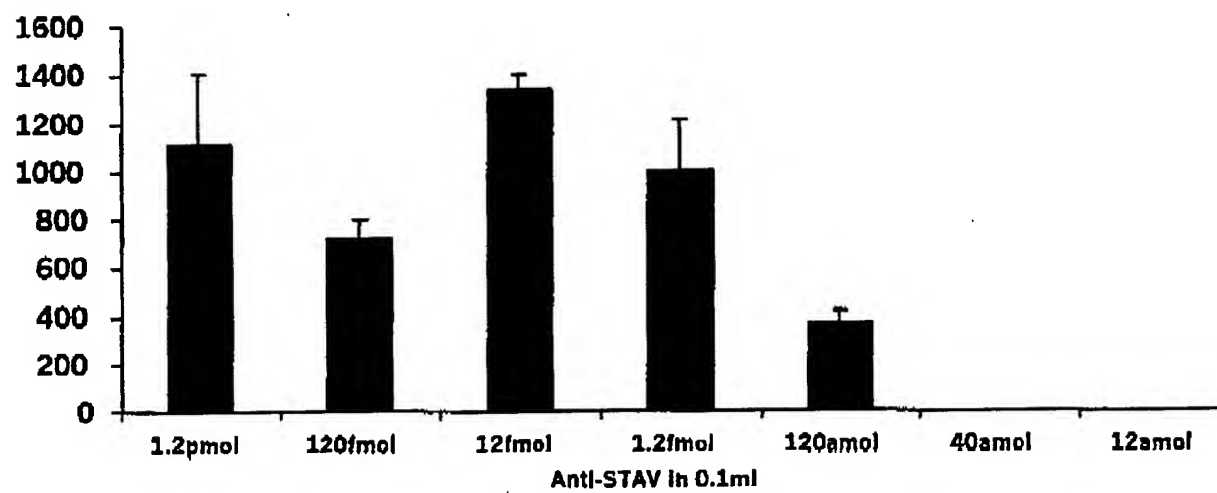


FIG.20